



*Law*

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Takayuki TSUTSUMI, et al.      Docket No: Q77174

Appln. No.: 10/648,277      Group Art Unit: 2681

Confirmation No.: 4437      Examiner: Unknown

Filed: August 27, 2003

For: FAST ROAMING SYSTEM

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. Japanese Patent Application Publication No. 2001-274816, published October 5, 2001.
2. Japanese Patent Application Publication No. 2002-26931, published January 25, 2002.
3. Japanese Patent Application Publication No. 8-265322, published October 11, 1996.
4. Japanese Patent Application Publication No. 2000-299886, published October 24, 2000.
5. Japanese Patent Application Publication No. 2000-295650, published October 20, 2000.
6. Japanese Patent Application Publication No. 7-222245, published August 18, 1995.
7. Japanese Patent Application Publication No. 2001-298467, published October 26, 2001.

One copy of each of the listed documents is submitted herewith.

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/648,277

Attorney Docket: Q77174

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under § 1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses here with a copy of a corresponding Japanese Office Action dated December 14, 2005, and an English translation of the pertinent portions thereof which cites such documents and indicates the degree of relevance found by the foreign office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

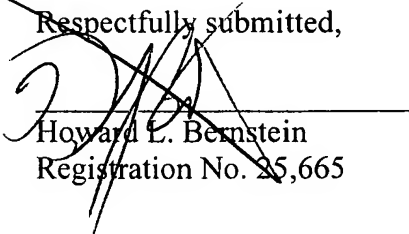
SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Respectfully submitted,

  
Howard L. Bernstein  
Registration No. 25,665

Date: March 10, 2006

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

*Complete if Known*

Application Number	10/648,277
Confirmation Number	4437
Filing Date	August 27, 2003
First Named Inventor	Takayuki TSUTSUMI
Art Unit	2681
Examiner Name	Unknown
Attorney Docket Number	Q77174

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	2001-274816	A	10-05-2001		
		JP	2002-26931	A	01-25-2002		
		JP	8-265322	A	10-11-1996		
		JP	2000-299886	A	10-24-2000		
		JP	2000-295650	A	10-20-2000		
		JP	7-222245	A	08-18-1995		
		JP	2001-298467	A	10-26-2001		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

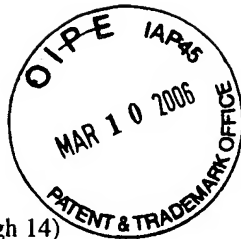
Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.

Q77174



(Claims 1 through 14)

With respect to Figure 4 of Cited Example 1, it is stated in (0027) that "Connection is established with an access point currently in service. Terminal MS periodically collects information on usable access points (401)," indicating that surrounding access points are periodically searched; it is furthermore stated in (0027) that "It is also possible to have the terminal MS transmit a request to access points AP 1 through 4 and to have usable access points respond thereto by transmitting access point information," implying the active scan of the present application.

Furthermore, Cited Example 1, as indicated in (0029), describes the selection of access points by weighting a plurality of elements (levels and loads).

The point of Claim 12 is well known, as described in (0036) through (0037) of Cited Example 2 and in (0013) of Cited Example 3.

The matters described in other claims do not go beyond design features or well-known means which would be implemented as necessary by a person skilled in the art, and are not found to entail any technical difficulty.

#### List of Cited Literature

1. Japanese Unexamined Patent Application Publication 2001-274816
2. Japanese Unexamined Patent Application Publication 2002-26931
3. Japanese Unexamined Patent Application Publication H8-265322

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#### Record of Prior Art Literature Search Results

- Fields searched           IPC 7th Edition   H04L 12/28-46
- Prior art literature  
Japanese Unexamined Patent Application Publication 2000-299886  
Japanese Unexamined Patent Application Publication 2000-295650  
Japanese Unexamined Patent Application Publication H7-222245  
Japanese Unexamined Patent Application Publication 2001-298467

This Record of Prior Art Literature Search Results does not constitute a reason for rejection.